# uc3m Universidad Carlos III de Madrid

## Introduction to Financial Markets

Academic Year: ( 2022 / 2023 ) Review date: 04-04-2022

Department assigned to the subject: Business Administration Department

Coordinating teacher: MORENO MUÑOZ, JESUS DAVID

Type: Compulsory ECTS Credits: 6.0

Year: 1 Semester: 1

# REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

None

#### **OBJECTIVES**

## **GENERAL COMPETENCES**

- Having knowledge useful for researching
- Having abilities to solve complex problems
- Getting ethical behavior
- Understanding the basic topics about Financial Markets
- Understand the risk measures and diversification process
- Having knowledge of different agents in financial markets

#### **DESCRIPTION OF CONTENTS: PROGRAMME**

- 1- Introduction to Financial Markets
- 2- Portfolio Theory
- 3- Asset Pricing Models
- 4- Efficiency Hypothesis and several puzzles in financial markets
- 5- Derivatives
- 6- Debt Policies and dividend policies in companies
- 7- Cycle life for a financial transaction.

## LEARNING ACTIVITIES AND METHODOLOGY

- Case discussion in the classroom
- Written exercises
- Specific e-learning activities
- The theoretical contents are presented using Power Point slides by the faculty.
- Empirical exercises with computer.

# ASSESSMENT SYSTEM

The final grade will be composed by several homeworks (20%), Multiple Choice Quiz (20%), and the final exam grade (60%) with the requirement that the student must obtain at least 4 out of 10 points in the final exam. Otherwise, the final grade will completely be based on the final exam.

% end-of-term-examination: 60 % of continuous assessment (assignments, laboratory, practicals...): 40

#### **BASIC BIBLIOGRAPHY**

- Bodie, Z., Kane, A. and Marcus, A. J. Investments, McGraw Hill .